

ENCLOSURE 1

Computing an Adequate Supply of Sandbags

1. Jurisdiction *X* flood emergency sandbag usage history for the past five years is:

Year 1 - 3,500 bags (local, state, & federal bags)

Year 2 - 4,000 bags (local, state, & federal bags)

Year 3 - 0 bags (no flood activity)

Year 4 - 1,700 bags (local, state, & federal bags)

Year 5 - 2,500 bags (local, state, & federal bags)

Total: -11,700 bags

$11,700 / 5 = 2,340$ average number of bags used

25 percent of 2,340 = 585 bags

585 bags then becomes Jurisdiction *X*'s current adequate supply

Example:

	YEAR	Flood Incidents (Location; Incident Number)	Number of Bags Used in Each Incident	Total Number of Bags Used (From any source)
1	1993	West Hills; 93-2819 Electra; 93-2832; 2,500	1,000 2,500	3,500
2	1994	West Hills; 94-1987 S. Park; 94-2100 Blue Creek; 94-3243	1,500 1,500 1,000	4,000
3	1995	Number Incidents	0	0
4	1996	South. Park; 96-2760	1,700	1,700
5	1997	Ocean View; 97-2677	2,500	2,500
			TOTAL BAGS:	11,700
			Current Adequate Supply:	585

Jurisdictions should recompile their adequate supply figure after each succeeding flood event.

They should replenish their supply of sandbags to equal or exceed the new adequate supply figure as soon as practical after each flood emergency is terminated. Regardless of the number of flood emergencies a jurisdiction may experience in a given time period, each such emergency is treated as a separate event. In other words, each flood emergency is delineated by the state mission/incident number issued for that event. When that number is closed - the flood emergency is closed. The next time a mission/incident number is issued for a flood emergency is a new and separate event. In other words, the requirement is that for each jurisdiction to have on hand an adequate supply of locally-owned sandbags prior to each flood emergency that a jurisdiction may face.

2. Jurisdiction *X*, used in the above example, has a flood emergency in November and they have 650 bags on hand. Any supplementary EMD bags provided to them for this event are free. The incident number is closed on December 4.

On January 24, Jurisdiction *X* has another flood emergency, but they did not replenish their sandbag supply. Any bags provided to them from EMD resources are provided at cost.

Updated Sandbag Count

All jurisdictions are requested to provide annual updated sandbag counts for their jurisdiction, using this (or a similar) form. Please return the form to Dave Rider, Logistics & EIS Program Coordinator by phone: (253) 512-7020, Fax: (253) 512-7203, or E-mail: d.rider@emd.wa.gov.

Example:

Jurisdiction:	Tall Timber County DEM	Date:		07/15/99
		24-hour Point-of-Contact:		Storage Location & Street Address
	Quantity:	Name & Title	Phone Number	
Locally-Owned:	50,000	Various – contact Jack Baker, Director	(509) 555-1212	Main Storage location: County Shops 7 th Avenue & Parkhurst Columbine, WA 98999
State-Owned:	25,000	Jack Baker, Director	(509) 555-1212	
Federally-Owned:	5,000	Jack Baker, Director	(509) 555-1212	
Other-Owned:	10,000	Phil Potts, Plant Safety Manager	(509) 555-2121	Tall Timber Company 1401 South River Road Columbine, WA 98999
Comments: The 50,000 local-owned bags are pre-positioned at fire stations throughout flood-prone areas of the county. Additionally, we have 25,000 state-owned sandbags pre-positioned at three of these stations. All Tall Timber County bags are at their River Road facility.				